

KY COVID-19 Weekly Report

January 16, 2023

Weekly Summary *

Measure	Total
Cases	1,680,601
Deaths	17,793
New Cases	7,559
New Cases 18 & Under	1,085
Total New Deaths	59

*Cases reported more than 30 days after occurrence are included in cumulative totals only.

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
142,667	8.49%	0-9	0.03%	5
220,097	13.10%	10-19	0.07%	13
275,124	16.37%	20-29	0.40%	72
258,516	15.38%	30-39	1.40%	249
235,548	14.02%	40-49	3.74%	665
219,813	13.08%	50-59	9.72%	1,729
168,888	10.05%	60-69	19.92%	3,545
102,788	6.12%	70-79	27.35%	4,866
56,905	3.39%	80+	37.37%	6,649
255	0.02%	Unknown	0.00%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
4,854	0.34%	American Indian	0.12%	20
14,545	1.02%	Asian	0.41%	70
112,858	7.94%	Black	6.43%	1,101
442	0.03%	Pacific Islander	0.07%	12
1,219,164	85.78%	White	90.23%	15,460
69,332	4.88%	Multiracial	2.75%	471

Cases	Case Percent	Ethnicity	Death Percent	Deaths
54,899	4.19%	Hispanic	1.46%	245
1,254,045	95.81%	Non-Hispanic	98.54%	16,536

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.6% of cases and 96.3% of deaths
Ethnicity known for 77.9% of cases and 94.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
3,582	34,557	10.37%

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	406
ICU	63
On Ventilator	31

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,364	2,752	75.24%
ICU Beds	1,263	339	78.84%

Current Regional Statistics*

Region	COVID-19 Inpatient	COVID-19 ICU	COVID-19 on Ventilator	Inpatient Capacity Used for COVID-19	ICU Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use
Region 1	58	7	4	3.6%	3.9%	76.37%	78.21%
Region 2	66	8	6	2.3%	1.8%	75.80%	71.81%
Region 3	25	5	2	3.3%	6.0%	77.79%	78.31%
Region 4	104	18	8	4.3%	3.6%	79.23%	81.23%
Region 5	37	5	2	5.3%	7.0%	96.71%	98.59%
Region 6	87	13	7	5.2%	6.9%	68.31%	82.98%
Region 7	23	6	1	3.4%	9.0%	59.44%	73.13%
Region 8	6	1	1	1.3%	1.9%	59.17%	85.19%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers only includes confirmed patients. Red shading indicates regions with current inpatient or ICU capacity in use 80% or higher.

1. West KY HCC:

Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Daviess, Fulton, Graves, Hancock, Henderson, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Todd, Trigg, Union, Webster

2. HERA HCC:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

3. HEART HCC:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

4. Bluegrass HCC:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

5. Northern KY HCC:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

6. East KY HCC:

Bath, Boyd, Breathitt, Carter, Elliott, Fleming, Floyd, Greenup, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Lewis, Magoffin, Martin, Mason, Menifee, Montgomery, Morgan, Owsley, Perry, Pike, Robertson, Rowan, Wolfe

7. Southeast KY HCC:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

8. HELP HCC:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

New Cases by County

Weekly new cases based on previous seven days

County	Cases
Jefferson	631
Fayette	280
Warren	144
Kenton	129
Boone	117
Daviess	90
Barren	87
Boyd	82
Campbell	81
Laurel	79
Oldham	77
Hardin	73
Madison	65
Pike	62
Bullitt	60
Floyd	55
Harlan	55
Boyle	49
Franklin	49
Greenup	49
Hopkins	48
Perry	46
Clark	43
Henderson	43
Montgomery	43
Christian	42
Carter	41
Pulaski	41
Simpson	41
Nelson	38

County	Cases
Jessamine	37
Adair	35
Lincoln	35
Allen	33
Bell	33
Elliott	32
Rowan	32
Scott	32
Whitley	32
Clay	28
Muhlenberg	28
Graves	27
McCracken	27
Marshall	27
Shelby	26
Breathitt	25
Letcher	25
Rockcastle	25
Johnson	24
Logan	24
Bath	23
Russell	22
Taylor	22
Calloway	21
Knox	21
Anderson	20
Caldwell	20
Hart	20
Woodford	20
Green	18

County	Cases
Leslie	18
Breckinridge	17
Jackson	17
Mercer	17
Menifee	16
Wayne	16
Garrard	15
Marion	15
Grant	14
Larue	14
Meade	14
Gallatin	13
Henry	13
Lee	13
Magoffin	13
Monroe	13
Morgan	13
Powell	13
Knott	12
Lewis	12
Bourbon	11
Grayson	11
Mason	11
Union	11
Casey	10
Cumberland	10
McCreary	10
Ohio	10
Wolfe	10
Clinton	9

County	Cases
Hancock	9
Harrison	9
McLean	9
Spencer	9
Webster	9
Butler	8
Fleming	8
Metcalfe	8
Pendleton	8
Todd	8
Lawrence	7
Trigg	7
Washington	7
Carroll	6
Martin	6
Owen	6
Owsley	6
Estill	5
Lyon	5
Edmonson	4
Livingston	4
Nicholas	3
Trimble	2
Bracken	1
Crittenden	1
Fulton	1
Hickman	1
Robertson	1
Ballard	0
Carlisle	0

Weekly new case counts are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date.

Total Deaths by County

County	Deaths	Percent
Jefferson	2,624	14.7%
Fayette	703	3.95%
Hardin	485	2.73%
Kenton	467	2.62%
Daviess	431	2.42%
Warren	416	2.34%
Pike	361	2.03%
Boone	345	1.94%
Pulaski	326	1.83%
McCracken	308	1.73%
Madison	307	1.73%
Hopkins	281	1.58%
Laurel	281	1.58%
Bullitt	255	1.43%
Floyd	250	1.41%
Barren	237	1.33%
Christian	233	1.31%
Whitley	231	1.30%
Harlan	230	1.29%
Campbell	206	1.16%
Perry	206	1.16%
Graves	205	1.15%
Boyd	204	1.15%
Franklin	187	1.05%
Shelby	182	1.02%
Henderson	181	1.02%
Knox	170	0.96%
Bell	169	0.95%
Nelson	167	0.94%
Jessamine	163	0.92%

County	Deaths	Percent
Oldham	161	0.90%
Boyle	159	0.89%
Greenup	158	0.89%
Grayson	149	0.84%
Lincoln	146	0.82%
Taylor	141	0.79%
Logan	138	0.78%
Letcher	137	0.77%
Johnson	136	0.76%
Muhlenberg	134	0.75%
Marshall	126	0.71%
Montgomery	126	0.71%
Allen	124	0.70%
Scott	122	0.69%
Carter	121	0.68%
Ohio	120	0.67%
Mercer	117	0.66%
Adair	115	0.65%
Mason	115	0.65%
Clay	109	0.61%
Hart	109	0.61%
Wayne	106	0.60%
Calloway	103	0.58%
Simpson	103	0.58%
Russell	98	0.55%
Lewis	92	0.52%
Marion	92	0.52%
McCreary	90	0.51%
Breckinridge	89	0.50%
Garrard	89	0.50%

County	Deaths	Percent
Harrison	89	0.50%
Monroe	89	0.50%
Jackson	84	0.47%
Casey	83	0.47%
Clark	83	0.47%
Lawrence	80	0.45%
Anderson	79	0.44%
Larue	79	0.44%
Rowan	79	0.44%
Knott	77	0.43%
Metcalfe	77	0.43%
Bourbon	73	0.41%
Breathitt	72	0.40%
Fleming	72	0.40%
Grant	72	0.40%
Washington	70	0.39%
Meade	69	0.39%
Rockcastle	67	0.38%
Spencer	67	0.38%
Caldwell	65	0.37%
Livingston	65	0.37%
Union	62	0.35%
McLean	61	0.34%
Magoffin	61	0.34%
Lee	59	0.33%
Leslie	59	0.33%
Woodford	59	0.33%
Clinton	58	0.33%
Estill	58	0.33%
Gallatin	57	0.32%

County	Deaths	Percent
Henry	57	0.32%
Butler	56	0.31%
Crittenden	55	0.31%
Carroll	54	0.30%
Edmonson	54	0.30%
Martin	53	0.30%
Bath	52	0.29%
Webster	52	0.29%
Green	51	0.29%
Powell	50	0.28%
Trigg	49	0.28%
Todd	48	0.27%
Trimble	48	0.27%
Pendleton	43	0.24%
Lyon	40	0.22%
Owen	40	0.22%
Ballard	37	0.21%
Morgan	36	0.20%
Fulton	35	0.20%
Menifee	35	0.20%
Nicholas	35	0.20%
Cumberland	34	0.19%
Owsley	32	0.18%
Hickman	31	0.17%
Wolfe	30	0.17%
Bracken	29	0.16%
Hancock	29	0.16%
Carlisle	23	0.13%
Elliott	22	0.12%
Robertson	22	0.12%

Total Deaths
17,793

Incidence Rates by County

Average daily new cases per 100,000 population based on previous seven days

County	Rate
Elliott	60.8
Menifee	35.2
Simpson	31.5
Harlan	30.2
Breathitt	28.3
Barren	28.1
Bath	26.3
Adair	26.0
Leslie	26.0
Perry	25.5
Lee	25.1
Boyd	25.1
Green	23.5
Boyle	23.3
Caldwell	22.4
Allen	22.1
Floyd	22.1
Carter	21.9
Montgomery	21.8
Cumberland	21.6
Rockcastle	21.4
Gallatin	20.9
Lincoln	20.4
Clay	20.1
Wolfe	20.0
Greenup	19.9
Owsley	19.4
Rowan	18.7
Laurel	18.6
Jackson	18.2

County	Rate
Bell	18.1
Russell	17.5
Monroe	17.4
Clark	16.9
Letcher	16.6
Oldham	16.5
Warren	15.5
Johnson	15.5
Hopkins	15.3
Pike	15.3
Magoffin	15.3
Powell	15.0
Hart	15.0
Hancock	14.7
McLean	14.0
Morgan	14.0
Larue	13.9
Franklin	13.7
Henderson	13.6
Muhlenberg	13.1
Lewis	12.9
Daviess	12.7
Logan	12.7
Whitley	12.6
Clinton	12.6
Anderson	12.6
Boone	12.5
Marshall	12.4
Fayette	12.4
Campbell	12.4

County	Rate
Taylor	12.2
Garrard	12.1
Breckinridge	11.9
Jefferson	11.8
Nelson	11.7
Knott	11.6
Henry	11.5
Metcalfe	11.3
Wayne	11.2
Marion	11.1
Mercer	11.1
Kenton	11.0
Union	10.9
Woodford	10.7
Bullitt	10.5
Graves	10.4
Madison	10.0
Webster	9.9
Jessamine	9.8
Knox	9.6
Hardin	9.4
Todd	9.3
Mason	9.2
Pulaski	9.0
Butler	8.9
Casey	8.8
Lyon	8.7
Christian	8.5
McCreary	8.3
Washington	8.3

County	Rate
Carroll	8.1
Scott	8.0
Grant	8.0
Bourbon	7.9
Owen	7.9
Fleming	7.8
Pendleton	7.8
Calloway	7.7
Martin	7.7
Shelby	7.6
Meade	7.0
Trigg	6.8
Harrison	6.8
Robertson	6.8
Spencer	6.6
Lawrence	6.5
Livingston	6.2
Ohio	6.0
Grayson	5.9
McCracken	5.9
Nicholas	5.9
Estill	5.1
Edmonson	4.7
Trimble	3.4
Hickman	3.3
Fulton	2.4
Bracken	1.7
Crittenden	1.6
Ballard	0.0
Carlisle	0.0

Current Overall Incidence Rate
13.06 per 100k population

The average daily incidence rates are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date. Populations used for the rate calculation are the 2019 estimates from the US Census Bureau.